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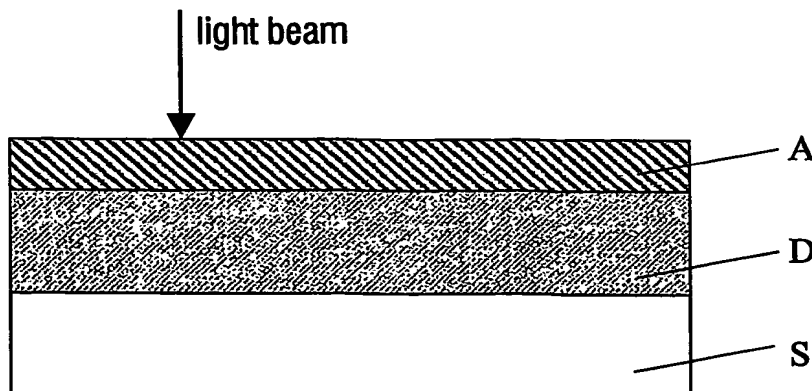
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(54) Title: WRITABLE OPTICAL RECORD CARRIER



(57) Abstract: The present invention relates to a writable optical record carrier and a method of writing information on such a writable optical record carrier. The record carrier comprises a substrate carrying a recording stack which recording stack comprises, in this order, a recording layer and an absorption layer. The recording layer is essentially transparent for an incident light beam, and comprises material which changes its optical characteristics when heated. The first absorption layer converts the incident beam to heat thereby indirectly changing the optical characteristics of the recording layer material. The method comprises

the steps: positioning a writing unit at a predetermined position, generating the beam by means of the writing unit, at least partially absorbing the beam in the first absorption layer, thereby producing a first spot of heat, conducting the heat towards the recording layer, and thereby locally changing the optical characteristics of the recording layer material.



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